

## SUMMARY SHEET

### **I. Description of Item**

Resolution to approve a contract for the purchase of computer network components from Coleman Technologies, Inc. for the purpose of current technology network upgrades to support long-term maintenance and emerging initiatives in the amount of \$818,248.20 from FY2009, Capital Improvement Project 909-101714-7024, Computer Equipment.

The County's main network distribution devices were deployed in the spring of 2001 and will be out of support as of March, 2010. This means maintenance will no longer be available and spare parts will no longer be manufactured by Cisco Systems for this equipment.

The impact of allowing these devices to go end-of-life would have the following impact:

Central I.T. would need to identify sources for aftermarket used parts. Should we not be able to obtain replacement parts timely, the County may encounter down times of critical systems that would not be acceptable. The alternative would be to maintain an inventory of critical parts which would be expensive.

Central I.T. would also be locked into current equipment software releases, without the ability to upgrade or enhance network capabilities because Cisco Systems will no longer develop and release software upgrades for these devices. In addition, Cisco TAC (telephone) support will no longer be available to assist Central I.T. personnel in trouble-shooting and break/fix efforts on this equipment.

Considering the network distribution devices in question currently support over 3000 network nodes spread over many departments and elected officials areas, Central I.T. has identified these devices as critical to the County's daily business operations and recommends replacement of these devices.

To accomplish this a Request for Proposals (RFP #09-012-40) for the purchase of network infrastructure equipment was issued by County Purchasing via certified mail to the following companies; AT&T, Coleman Technologies, CCM, LAN One, Mitchell Technology Group, Network Data Source, Onyx, Prosys, Pomeroy, Thomas Consultants and Venture Technologies and the lowest and best bid was submitted by Coleman Technologies, Inc.

This resolution encompasses the purchase the network core and distribution fiber equipment. In addition we are requesting a 5% contingency based on the established costs to cover any unforeseen expenses.

## **II. Source and Amount of Funding**

### **A. Amount Expended**

Expenditures on this contract would total \$818,248.20 from the FY2009 CIP budget account 909-101714-7024.

### **B. All Costs (Direct/Indirect):**

#### **Network Equipment Upgrades**

2 - Cisco 6504 Core Devices	\$ 76,450.00
12 – Cisco 6506 Distribution Devices	<u>\$ 702,834.00</u>
<b>Equipment Total</b>	<b>\$ 779,284.00</b>
 5% Contingency	 <u>\$ 38,964.20</u>
 <b>Project Total</b>	 <b>\$ 818,248.20</b>

## **III. Contract Items**

### **A. Type of Contract:**

The Contract specifies the proposed purchase of network hardware and a 5% contingency in the total amount of \$818,248.20.

### **B. Term:**

The term of this contract is from the date the contract is signed through project completion. This will be no later than June 30, 2010, however this project is scheduled for completion by March 31, 2010.

## **IV. Additional Information Relevant to Approval of this Item**